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| **ASSIGNMENT** | |
| **Course Code** | CSC204A |
| **Course Name** | Advanced Programming Concepts |
| **Programme** | B.Tech |
| **Department** | CSE |
| **Faculty** | FET |

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| **Name of the Student** | Satyajit Ghana |
| **Reg. No** | 17ETCS002159 |
| **Semester/Year** | 03/2018 |
| **Course Leader/s** | V.S. Yerragudi |

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| **Declaration Sheet** | | | | | | | | |
| Student Name | Satyajit Ghana | | | | | | | |
| Reg. No | 17ETCS002159 | | | | | | | |
| Programme | B.Tech | | | | | Semester/Year | 03/2018 | |
| Course Code | CSC204A | | | | | | | |
| Course Title | Advanced Programming Concepts | | | | | | | |
| Course Date |  | | to | |  | | | |
| Course Leader | V.S. Yerragudi | | | | | | | |
| **Declaration**  The assignment submitted herewith is a result of my own investigations and that I have conformed to the guidelines against plagiarism as laid out in the Student Handbook. All sections of the text and results, which have been obtained from other sources, are fully referenced. I understand that cheating and plagiarism constitute a breach of University regulations and will be dealt with accordingly. | | | | | | | | |
| Signature of the Student | |  | | | | | Date |  |
| Submission date stamp  (by Examination & Assessment Section) | |  | | | | | | |
| Signature of the Course Leader and date | | | | Signature of the Reviewer and date | | | | |
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# **Question No. 1**

**Solution to Question No. 1 Part A:**

## A 1.1 Introduction with relevance of the discussion in paper:

Overview to the question (students are expected to give a brief introduction to the context on which the question is set, applications, limitations, new developments happening and students own views on the question and the paragraph should not exceed 200 words and references should be cited and it should be authored by the students means to say students should not be borrowing sentences as they are from any referred literature)

## A 1.2 Summary of the paper:

Students are expected to provide the solution to the question considering the points mentioned in the marking scheme of the assignment question

## A 1.3 Conclusions drawn from the paper:

Students are expected to discuss the solutions obtained in section 1.2 and present their views/suggestions/recommendations (not to exceed 150 words)

# **Question No. 2**

**Solution to Question No. 1 Part B:**

## B 1.1 Introduction to problem:

Overview to the question (students are expected to give a brief introduction on the context on which the question is set, applications, limitations, new developments happening and students own views on the question and the paragraph should not exceed more than 200 words and references should be cited and it should be authored by the students means to say students should not be borrowing sentences as they are from any referred literature)

## B 1.2 UI Selection:

Students are expected to provide the solution to the question considering the points mentioned in the marking scheme of the assignment question

## B 1.3 Object Decomposition:

Students are expected to discuss the solutions obtained in section 1.2 and present their views/suggestions/recommendations (not to exceed 150 words)

## B 1.4 Conclusion

Students are expected to draw conclusions based on the discussions and suggestions (not to exceed 100 words)

# **Question No. 3**

**Solution to Question No. 2 Part B:**

## B 2.1 Introduction to development:

Overview to the question (students are expected to give a brief introduction on the context on which the question is set, applications, limitations, new developments happening and students own views on the question and the paragraph should not exceed more than 200 words and references should be cited and it should be authored by the students means to say students should not be borrowing sentences as they are from any referred literature)

## B 2.2 Implementation of methodology:

Students are expected to provide the solution to the question considering the points mentioned in the marking scheme of the assignment question

## B 2.3 Discussion of results:

Students are expected to discuss the solutions obtained in section 1.2 and present their views/suggestions/recommendations (not to exceed 150 words)

## B 2.4 Conclusion:

Students are expected to draw conclusions based on the discussions and suggestions (not to exceed 100 words)

**Bibliography**

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All referencing, bibliography needs to be done as described in the following article:

<http://www.msruas.ac.in/pdf_files/VCBlogs/Academic%20Good%20Practices.pdf>